Approved for use through 03/31/2007, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

| Complete if Known      |                   |    |  |  |
|------------------------|-------------------|----|--|--|
| Application Number     | 10/578,548        | _  |  |  |
| Filing Date            | November 22, 2006 |    |  |  |
| First Named Inventor   | MELOSI, Mario     |    |  |  |
| Art Unit               | 1753              |    |  |  |
| Examiner Name          | N/A               |    |  |  |
| Attornov Docket Mumber | 207 591           | -, |  |  |

|                     |              |                          | U. S. PATENT | DOCUMENTS    |              |  |                                |  |   |
|---------------------|--------------|--------------------------|--------------|--------------|--------------|--|--------------------------------|--|---|
| xaminer<br>nitials* | Cite<br>No.1 | Cite<br>No.1             | Cite<br>No.1 | Cite<br>No.1 | Cite<br>No.1 | Document Number  Number-Kind Code <sup>2 (F known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                     |              | <sup>US-</sup> 3,338,747 | 08/29/1967   | Plust et al. |              |  |                                |  |   |
|                     |              | <sup>US-</sup> 3,391,028 | 07/02/1968   | Vose et al.  |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              |              |  |                                |  |   |
|                     |              | US-                      |              |              | 1            |  |                                |  |   |

|               |  | FORFIC  | N DATENT DOOL       | MENTE  |   |                |
|---------------|--|---|---------------------|--|---|----------------|
| Examiner Cite |  | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages | Γ              |
|               |  | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          | Approximent of once Decement                       | Or Relevant Figures Appear                        | T <sup>6</sup> |
|               |  |   |                     |  |   |                |
|               |  |   |                     |  |   |                |
|               |  |   |                     |  |   | L              |
|               |  |   |                     |  |   |                |
|               |  |   |                     |  |   | L              |
|               |  |   |                     |  | 1   |                |

/Harry Wilkins/ 10/22/2010 Signature Considered

"EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through clation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See Knick Ocdes of USPTO Patent Documents at www.septo.gov or MPEP 00104." Enter Office that issued the document, by the wo-leter code (WPO Standard ST.3)," For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Grid of document by the appropriate spreados as indicated on the document under WPO Standard ST.16 if possible." "Applicant is to place a check mark for English language." Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) l of l

Sheet

Examine

Signature

Application Number 10/578.548 Filing Date November 22, 2006 First Named Inventor MELOSI, Mario Art Unit 1753 Examiner Name N/A Attorney Docket Number 207,581

10/22/2010

Considered

| U. S. PATENT DOCUMENTS |              |  |                                |  |   |  |  |  |  |
|------------------------|--------------|--|--------------------------------|--|---|--|--|--|--|
| xaminer<br>nitials*    | Cite<br>No.1 | Document Number                                | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |  |
|                        |              | Number-Kind Code <sup>2 (I troom)</sup><br>US- |                                |  | i iguies Appeal   |  |  |  |  |
|                        |              | 08-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | Us-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | US-  |                                |  |   |  |  |  |  |
|                        |              | Us-  |                                |  |   |  |  |  |  |
|                        |              | Us-  | T                              |  | +   |  |  |  |  |

| FOREIGN PATENT DOCUMENTS        |              |   |                     |  |   |   |  |
|---------------------------------|--------------|---|---------------------|--|---|---|--|
| Examiner Cite<br>Initials* No.1 | Cite<br>No.1 | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages | Г |  |
|                                 |              | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) | WW-DD-AAAA          |  | Or Relevant Figures Appear                        | T |  |
|                                 |              | FR 1,452,701  | 08/08/1966          | Bousquet   | PCT Written Opinion                               |   |  |
|                                 |              | PCT Written Opinion   |                     |  |   |   |  |
|                                 |              |   |                     |  |   | L |  |
|                                 |              |   |                     |  |   |   |  |
|                                 |              |   |                     |  |   | L |  |
|                                 | 1            |   | - 1                 |  | 1   |   |  |

/Harry Wilkins/ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no <sup>2</sup>See Kinds Codes of

Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10578548 ~ GAU: 1723

PIO/Serios (17-18)
Approved for use through 01/31/2008. 00M 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Substitute for form 1449/PTO |                                   |          |          | e required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known |                   |  |  |
|------------------------------|-----------------------------------|----------|----------|--|-------------------|--|--|
|                              |                                   |          |          | Application Number   | 10/578,548        |  |  |
| INFO                         | DRMATION                          | DIS      | CLOSURE  | Filing Date  | November 22, 2006 |  |  |
| STATEMENT BY APPLICANT       |                                   |          | PPLICANT | First Named Inventor   | Melosi, et al.    |  |  |
|                              | (Use as many she                  | ate se n | eressand | Art Unit   | 1753              |  |  |
|                              | (ese as many sheets as necessary) |          |          | Examiner Name  | N/A               |  |  |
| Sheet                        | 3                                 | of       | 3        | Attorney Docket Number   | 207,581           |  |  |

| Examiner  | Cite | NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of                          |                |
|-----------|------|--|----------------|
| Initials* | No.  | the item (book, magazine, journal, serial, symposium, catalog, set.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|           |      | KORDESCH et al., "Electrode Designs and Concepts for Bipolar Alkaline<br>Fuel Cells," Int. J. Hydrogen Energy, Vol. 10, No. 5, 1985, pp. 317-324.            |                |
|           |      |  |                |
|           |      | ·  |                |
|           |      | ·  |                |
|           |      |  |                |
|           |      | ·  |                |
|           |      |  |                |
|           |      |  |                |
|           |      | ·  |                |
|           |      |  |                |

| Examiner  | /Harry Wilkins/ | Date       | 10/22/2010 |
|-----------|-----------------|------------|------------|
| Signature | many minimo     | Considered | 10/22/2010 |
|           |                 |            |            |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

considered. Include copy of this form with next communication to applicant, considered. Include copy of this form with next communication to applicant, the property of the communication of the com